

IN THE SPECIFICATION:

Please amend the specification as follows:

Please delete Table 1 on page 21 of the specification as filed, and replace it with the following Table 1:

TABLE 1**Primer Sequences Used for Mutation Analysis of SCN2A**

<u>Exon</u>	<u>Forward Primer</u>	<u>Reverse Primer</u>	<u>Size (bp)</u>	<u>SEQ ID NO.</u>
5'UTR	ACAGGAAGTTAGGTGTGGTC	GAGAAGCATCACAGAG	206	1, 2
1a	TGCTGTATCTCAGTGCTCAG	TCATCATCCTCATCCTTGCG	281	3, 4
1b	GCTAAGAGACCCAAAC	TAGGCAGTGAAGGCAACTTG	201	5, 6
2	GGCACTATTTACAGGCG	CATAACATTGCCAACCCACAG	325	7, 8
3	TGGTGAAAGGCATGGTAGT	ATTGAGGAGGTCTCAAGGTG	239	9, 10
4	ACCAACCTGGAAGTGTCT	ATAGTATAGGCTCCCACCAG	300	11, 12
5	AGGCCCTTATATCTCCAAC	TAGCAACAAGGCTTCTGCAC	244	13, 14
5n	GATGAAAGACCAAGGAAGAC	TGGAGATATAAGGGGCCTAG	200	15, 16
6a	TTCCAAGACAAGCTCATG	GGAAGAATTATCTGGAGGCCA	249	17, 18
6b	TTGTTCATGGGCAACCTACG	GTCTAAGTCACTTGATTAC	271	19, 20
7	GTGAGCTTTGCCACCTAAAC	TGAGAGTCACCGTGAAGTAG	280	21, 22
8	ACCAATTAGCAGACTTGCCG	CTACAGCAATTCTCTTGAG	264	23, 24
9	CTCAAGAGAATTGCTGTAG	AGGACCGTATGCTTGTTAC	326	25, 26
10a	TTCCACATACTTGGCGCCCTTC	GCTGTCTTCAGATTCCGA	235	27, 28
10b	CAGAAAGAACAGTCTGGAG	CTCTGAAAGCATTGTGCCA	256	29, 30
11a	CCACATGTCCAATGAC	CACGAACAGAGAGTCTCTTC	296	31, 32
11b	TGATGAGCACAGCAGCTTTG	CACCAGTCACAACCTCTTTC	281	33, 34
12	CTTTGGGCTTGTGCTGTTTC	AAGTAAGTGTGACGCAGGAC	222	35, 36
13a	CCTCCAGCAGATTAAACCCAT	CAGGTCAACAAATGGGTCCA	268	37, 38
13b	ACACCTTGTGCAACCTGGTTG	GATGTCAAGATATACATGGCC	258	39, 40
14	CCCGTGTTTTCAAGAGTATTGCTC	GCTTATGAACACTCCGAG	252	41, 42
15a	GCAGAGCATTAAACACTGTTT	AGCGTGGGAGTTCACAATCA	241	43, 44
15b	GCATGCACAGCTTTGGTAAAG	CCCTTCAGTTGAACACAC	299	45, 46
16a	CCTGTITTTCTCTGCTGTGTTTC	GCCACTAGTAGTTCATTTCGCTC	336	47, 48
16b	GACAGCTGTATTTCACAAAC	AACAGGAAGGAACACGCG	346	49, 50
17	CTGACCTTTACCAAGCGGA	GAGGATACTCAAGACCAC	318	51, 52
18	TGAATCTCCCAACCAACAC	GAGTGATCATGCATCACCT	252	53, 54
19	CTTAGGCACCTGATAAGAGC	AAAGCAGAAAGTGCAGC	302	55, 56
20	CATTGCATAGAGCAAGGC	GGTACAAAGTGCAGTCTGCTCTC	263	57, 58
21a	TTTCCTTCATCTGCTGCC	CTGGCAGTTTGATTGCTCTC	240	59, 60
21b	AGCGTGGTCAACAACTACAG	GCCATTCTAACAGGTGGA	217	61, 62
22	GCCCAAAAGGTGAATAC	GCGCCAATTTCCTCTAACTAGAC	224	63, 64
23	GGGCCACAGATTAAACATGC	CAGAGCAAGGATGAAG	272	65, 66
24	GAATGAAATGTGGGAGCC	TTGCGGCTGTGAAACGGTTA	266	67, 68
25a	TTACCTCAGCTCTCCAATCACTGG	TGGTCATCGGTTTCCACCAT	292	69, 70
25b	TCATCTCGCTTAAACATGGTC	GGGAGTTTGGGATGAATG	311	71, 72
26a	GTACCTTAACGTGCTGTTTAC	TAAACAACGCGAGGAAGGGAC	270	73, 74
26b	CACGCTGCTTTTGTCTTGA	GATCTTTGTTCAGGGTCCACAG	269	75, 76
26c	GGATGGAATTGCTAGCACCTA	TGCGATCGGGATCAAACCTC	281	77, 78

<u>26d</u>	<u>AGCCTCTGAGTGAGGATGAC</u>	<u>TCCATCTGTATTCTGAAGGGC</u>	<u>277</u>	<u>79, 80</u>
<u>26e</u>	<u>GTGAGAGTGGAGAGATGGAT</u>	<u>TATCATACGAGGGTGGAGAC</u>	<u>330</u>	<u>81, 82</u>
<u>26f</u>	<u>AACCGATATGACGCCTCCA</u>	<u>GGTCTCTGCTTGTATAGGC</u>	<u>288</u>	<u>83, 84</u>

Note: Primer sequences are listed 5' to 3'. Due to the large size of exons 1, 6, 10, 11, 13, 15, 16, 21, 25 and 26, the exons were split into two or more overlapping amplicons. The neonatally expressed exon 5 is represented as exon 5n.